

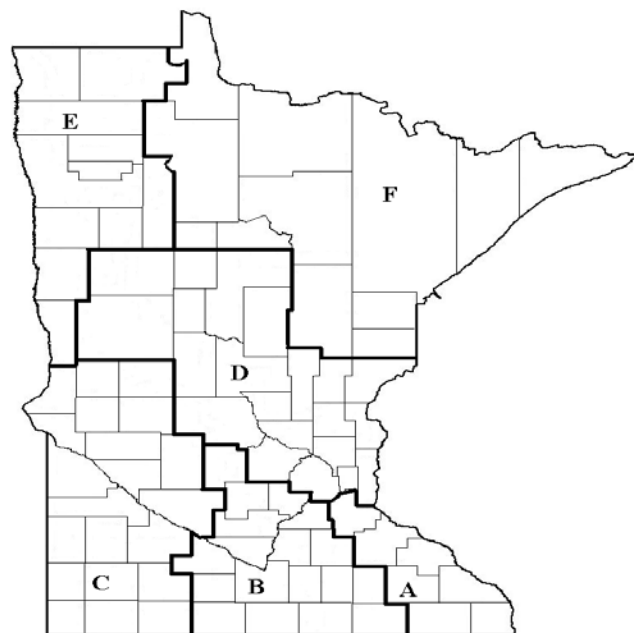
FIELD NITROGEN LOSS ASSESSMENT

Table 1: Long Term Annual Relative Nitrogen Loss Potential¹

Figure 1: Nitrogen Loss Zones

Soil Texture

Zone	Application Method	Coarse	Medium	Fine
A	Fall	VH	H	M
	Spring preplant	H	M	M
	Sidedress or split	M	L	L
B	Fall	VH	M	M
	Spring preplant	H	L	L
	Sidedress or split ³	M	L	L
C,D	Fall	VH	L	L
	Spring preplant	H	L	L
	Sidedress or split ³	M	L	L
E	Fall	M	L	L
	Spring preplant	L	L	L
	Sidedress or split ³	L	L	L
F	Fall	H	L	L
	Spring preplant	M	L	L
	Sidedress or split ³	M	L	L



¹Potential Rating: VH-Very High, H-High, M-Moderate, L-Low.

³ If applied after June 15, the loss rating is reduced to Low on Coarse textured soils. However, late nitrogen applications on most soils that are followed by conditions that reduce yield (i.e. below average precipitation) can cause nitrogen loss to occur due to the crop not utilizing the applied nitrogen. To reduce the potential for this to occur on corn ground, apply no later than the 8th leaf stage.

PRODUCER:

FARM:

MAP ZONE OR LOCATION:

FIELD	APPLICATION METHOD	SOIL TEXTURE	RATING

When ratings are M or higher select management options from UMES' Regional Nitrogen Best Management Practices. Please note that the management option of most importance in Zone A and on coarse textured soils statewide is eliminating fall application of commercial N fertilizers.